

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 06238869
PUBLICATION DATE : 30-08-94

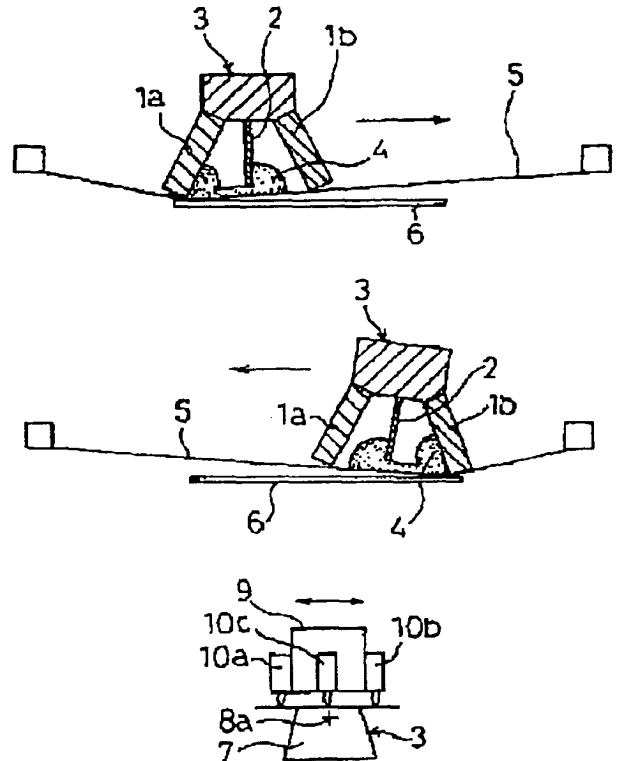
APPLICATION DATE : 15-02-93
APPLICATION NUMBER : 05025515

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INT.CL. : B41F 15/40 B41F 15/08 H05K 3/12

TITLE : CONDUCTIVE PASTE PRINTING
METHOD AND PRINTER



ABSTRACT : PURPOSE: To obtain conductive ink printing method and conductive ink printer, which makes the stabilization of printing conditions and the automatic feeding of conductive ink paste during printing possible by a method wherein printing is performed under the condition that the conductive ink paste is shielded from external space.

CONSTITUTION: At the rightward printing, a squeegee 1a is moved under the contact state with proper printing pressure sent on mask 5 and, at the same time, flooding is performed with a scraper 2 provided between squeezees 1a and 1b. A side plate 7 moves under the condition being come into contact with the mask in order to suppress the effect of the air to conductive ink paste 4. Next, at the leftward printing, a squeegee 1b is moved under the state with proper printing pressure set on the mask 5 so as to perform the same printing as the rightward printing. The side plate 7 moves similarly as that moves at the rightward printing. At this time, since the paste 4 is shielded from external space, the change of the air temperature giving effect to the paste and the change of the viscosity of the paste due to the volatilization of solvent can be suppressed, resulting in allowing to prevent the poor printing such as bleeding and the like from occurring.

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